

ABSTRACT

An oil-circulating structure for fan comprises an oily bearing with a central axis hole for pivoting a fan shaft. An inner oil-collecting recess trench is formed in the central axis hole of the oily bearing and has an inner thread shape oil-guiding trench set inside. Radial through holes penetrate from two ends of the inner thread shape oil-guiding trench to outside wall of the bearing. An outer oil-collecting recess trench is formed on the outside wall of the bearing and is connected with the inner thread shape oil-guiding trench by means of the radial through holes. When the fan rotates, a lubricant in the inner oil-collecting recess trench is pushed by the rotating fan shaft to flow in-and-out between the outer oil-collecting recess trench and the inner oil-collecting recess trench through the inner thread shape oil-guiding trench and the radial through holes so as to achieve oil-circulation of the oily bearing in which the lubricant won't overflow through the end surface of the oily bearing.